

# 2075F Cyclic Oxidation Test 50 Min. Hot + 10 Min. Air Cooling

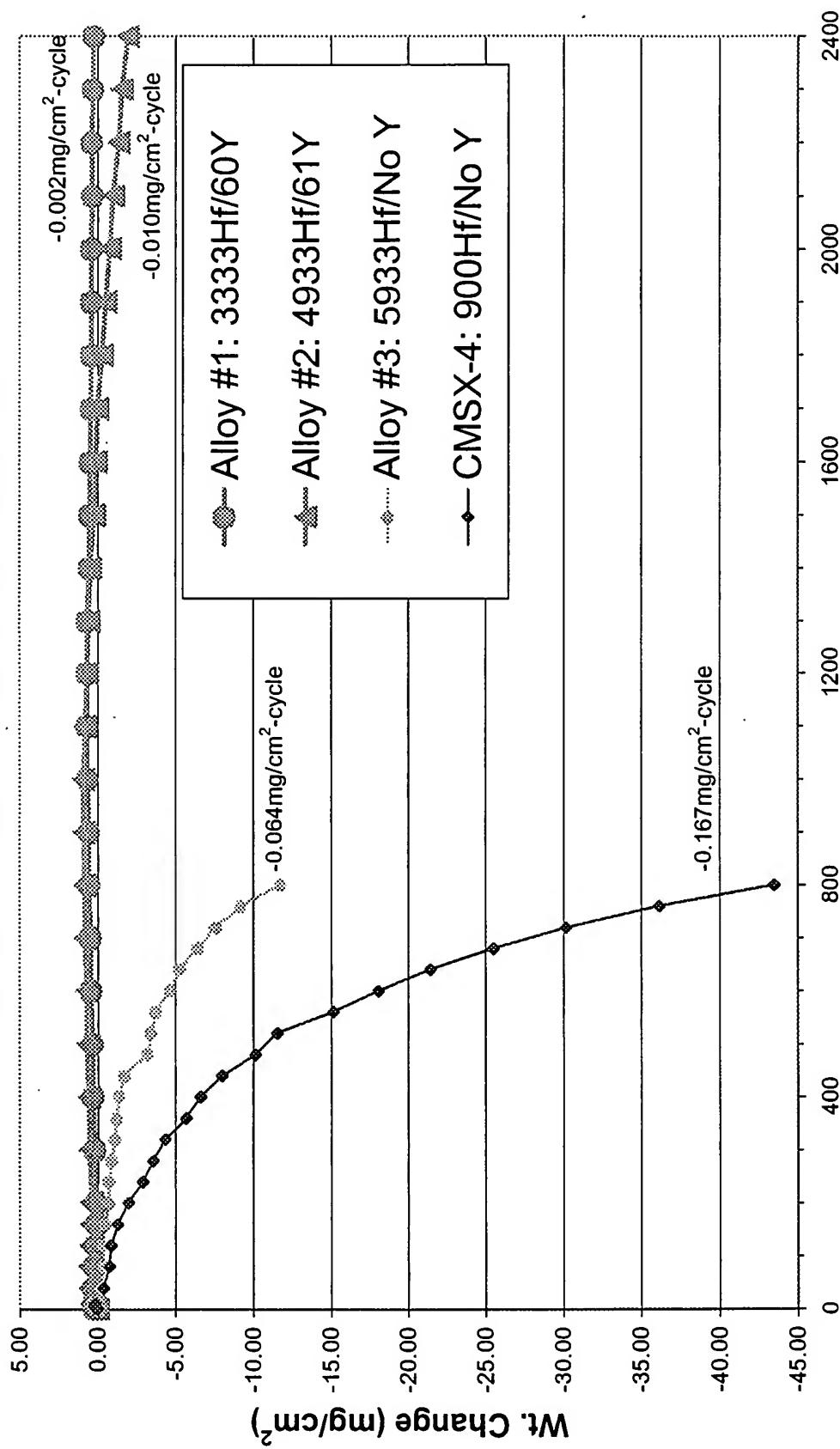


Figure 1

# 2075F Cyclic Oxidation Test 50 Min. Hot + 10 Min. Air Cooling

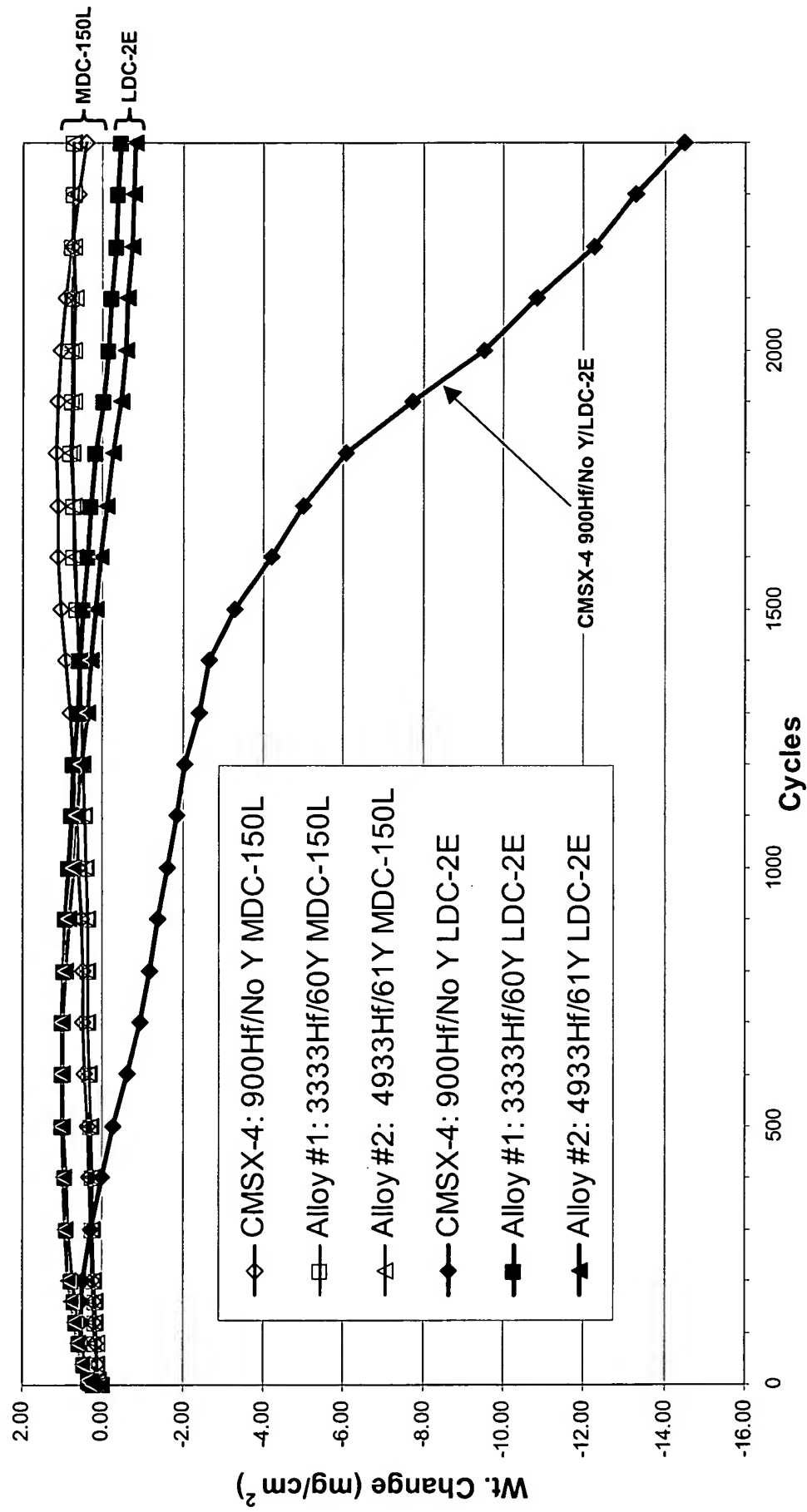
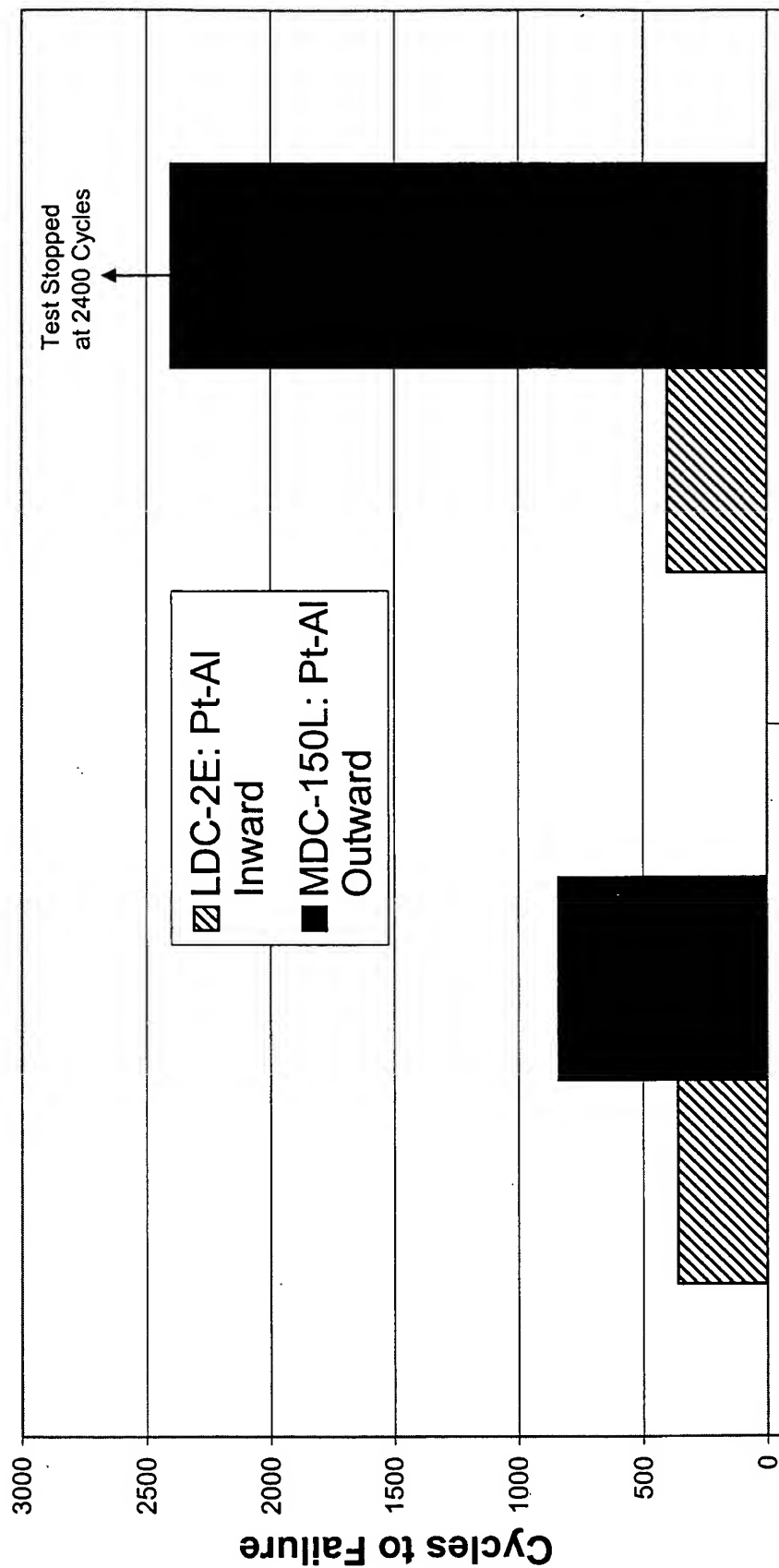


Figure 2

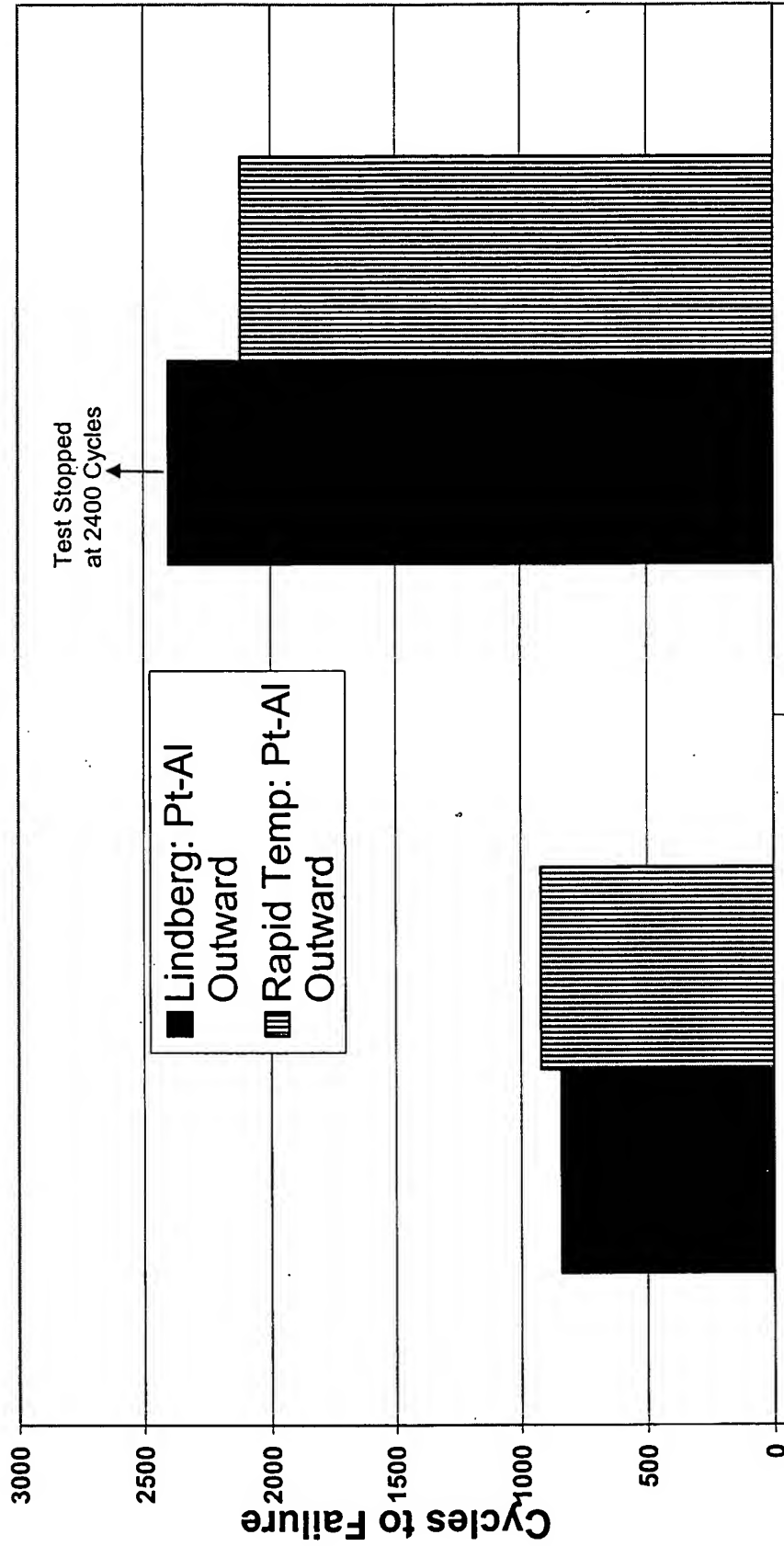
# 2075F Cyclic TBC Adherence Test - Lindberg Furnace 50 Min. Hot + 10 Min Air Cool



CMSX-4: 900Hf/No Y      Alloy #3: 5933Hf/No Y

Figure 3

**2075 F Cyclic TBC Adherence Test  
Lindberg vs. Rapid Temp Furnace  
50 Min. Hot + 10 Min Air Cool**

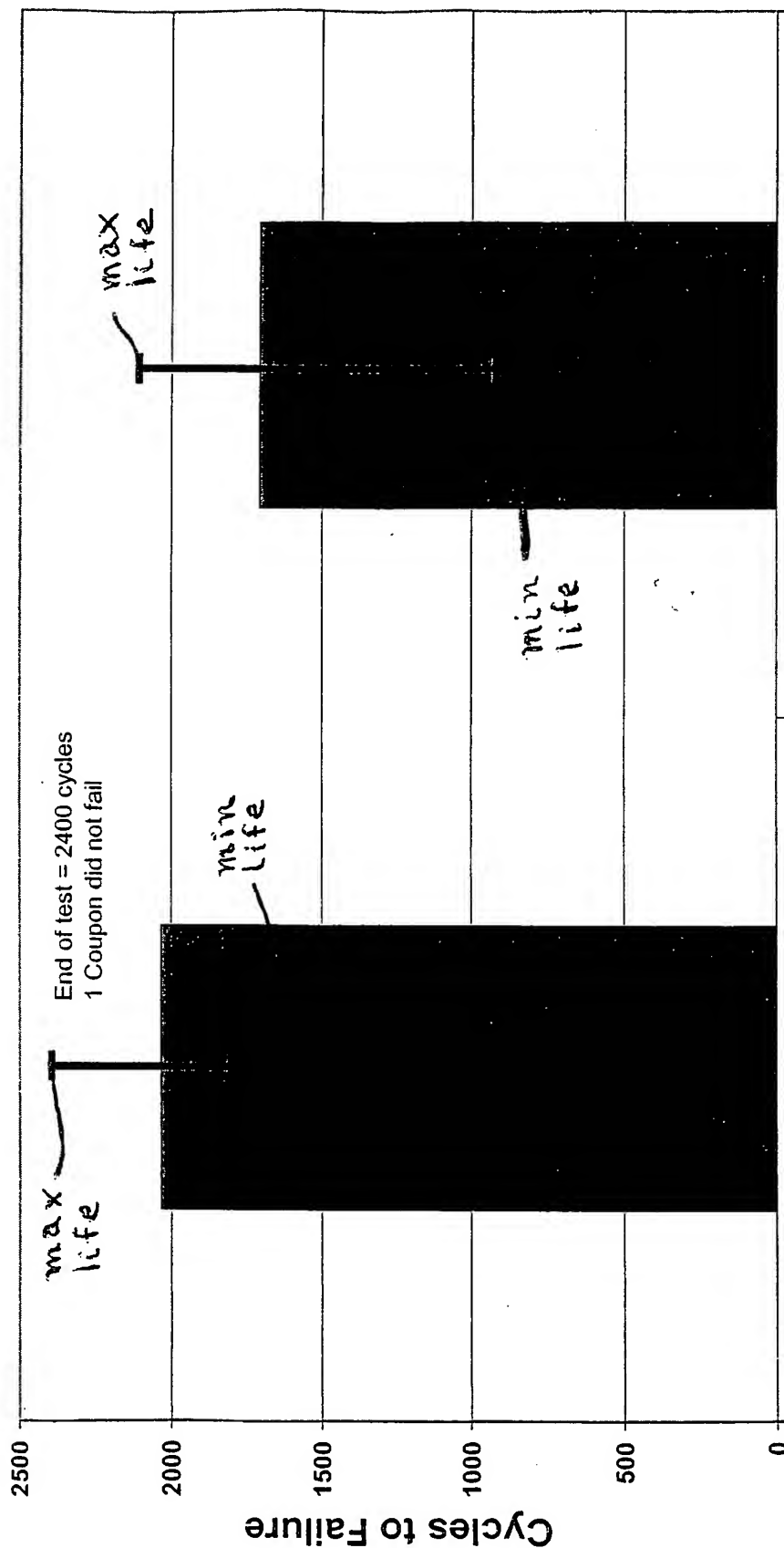


CMSX-4: 900Hf/No Y

Alloy #3: 5933Hf/No Y

*Figure 4*

2075 F Cyclic TBC Adherence Test - Rapid Temp Furnace  
10 Min. Ramp + 45 Min. Hot + 8 Min Air Cool



Alloy 1: 3333Hf/60Y

Alloy 2: 4933Hf/61Y

Coupon

Figure 5

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